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FBIS SEMINAR

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Coordinator
Jim Mathias, MRM, Inc.

March 8 and 9, 1976

Ramada Inn - Rosslyn B
Second Floor

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FBIS SEMINAR

Monday, March 8, 1976

MORNING SESSION - 9:00 a.m. - 1:00 p.m.

Introduction - [redacted] STATSPEC

Foundations of Machine Translation

Linguistics - Wallace L. Chafe, U. of California, Berkeley
Operations - Martin Kay, Xerox

Developmental Machine-Aided Translation Systems

On-line Aid - Erhard Lippmann, IBM
ALP - Eldon G. Lytle, Brigham Young University
Berkeley MT - William S-Y Wang, U. of California, Berkeley

AFTERNOON SESSION - 2:00 p.m. - 5:00 p.m.

Available Machine-Aided Translation Systems

METEO - John Chandioux, Montreal University
Xonics MT - Bedrich Chaloupka, Xonics Corp.
SYSTRAN - Peter Toma, Latsec Corp.

EVENING SESSION - 7:00 p.m. - 10:00 p.m.

Scheduled Demonstrations

Smart Basic 800 Language Translation - multilanguage
Montreal Weather Forecast Translation (English to French)
Xonics Machine Translation (Russian to English)
Wilks Preference Semantic Translation Program (French to English)
Latsec - SYSTRAN (Russian to English)

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FBIS SEMINAR

Tuesday, March 9, 1976

MORNING SESSION - 9:00 a.m. - 12:30 p.m.

Operating Experience

Georgetown Background - Michael Zarechnak, Georgetown
Oakridge Translation - Martha Gerrard/Fred Hutton
FTD Translation - Major Lynn Hansen

Optical Character Recognition

State of the Art - Robert Shillman, MIT
Chinese - William Stallings, CNR

AFTERNOON SESSION - 1:30 p.m. - 4:30 p.m.

Artificial Intelligence Contribution to Machine Translation

Meaning Representation - Roger Schank, Yale
Context/Topic Specific Knowledge - Charles Rieger, Maryland
Semantics and World Knowledge in MT - Yorick Wilks, Edinburgh
Formal Representation - Robert F. Simmons, Texas

Summary - Moderators and Commentators

Moderators	Commentators
David Hays, N. Y. U.	Sally Sedelow, NSF
Richard See, NAMRU	Stanley Petrick, IBM
	Ira Goldstein, MIT

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NOTE: Brief reports on the following projects will be presented during the seminar as time allows:

Leibnitz Group, J. Chandioux for B. Vauquois, Grenoble
CULT, J. Mathias for S. C. Loh, Chinese University of H. K.
FRG Translation Aid System, J. Mathias for F. Krollman, Germany
Chinese On-line Retrieval, J. Mathias for CETA, U. S. A.

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